

Converting Colors

Hex(797574)

Have a look what the booklet for
Hex(797574) contains.

Hex(797574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(797574)

Conversions

Conversions Part 1

Format	Color
Hex	797574
RGB	121, 117, 116
RGB Percent	47%, 46%, 45%
CMY	0.5255, 0.5412, 0.5451
CMYK	0.00, 0.03, 0.04, 0.53
HSL	12°, 2%, 46%
HSV	12°, 4%, 47%
XYZ	17.3988, 18.0485, 19.0897
YIQ	118.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

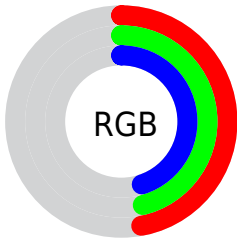
Format	Color
R _Y B	121, 117, 116
Decimal	7959924
CIE Lab	49.55, 1.33, 1.09
CIE LCh	50, 1.722, 39.179
Yxy	18.0485, 0.3190, 0.3309
Android (android.graphics.Color)	4286150004 (0xFF797574)
YUV	118.0820, -1.0264, 2.5591
Hunter-Lab	42.4835, -1.2427, 3.0969

Details

The Hex color **797574** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747879**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ADA9A8**, and **494544** is the 20% darker color. If you saturate the color by 10%, you get **796B68**, and if you desaturate by 10%, it is **797F80**.

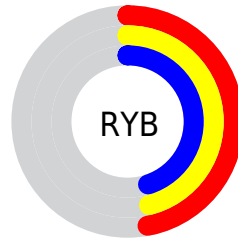
Distribution



Red (47%)

Green (46%)

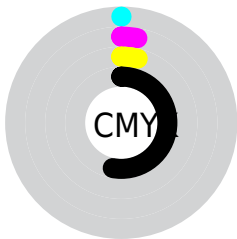
Blue (45%)



Red (47%)

Yellow (46%)

Blue (45%)

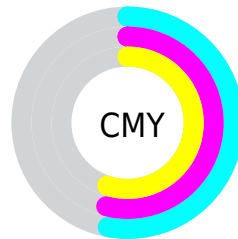


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797574 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 797574 by changing the saturation by 10% instead.

■ 797574

■ 797574

FFFFFF

■ 605C5B

■ ADA9A8

■ 494544

■ C9C4C3

■ 322F2E

■ E5E0DF

■ 1D1A19

■ FFFDFC

■ 000000

■ 797574

■ 797574

■ 796B68

■ 797F80

■ 79625C

■ 79888C

■ 795850

■ 799298

■ 794E44

■ 799CA4

■ 794537

■ 79A5B0

■ 793B2B

■ 79AFBD

■ 79311F

■ 79B9C9

■ 792813

■ 79C2D5

■ 791E07

■ 79CCE1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



797575



797574



787573

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



797574



737775



757679

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



797574



747879

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



737678



797574



727776

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



797574



757674



727778



777578

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



797574



777673



727778



747679

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



797574



9E9D9D



797478



4F4E4E



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



797574



9E9896



797774



3D3A3A



7D1900



FC3200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



747879



969D9E



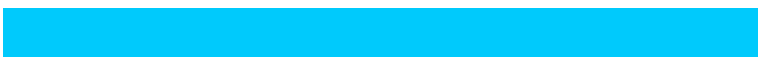
747679



3A3C3D



00647D



00CAFC

Previews

White Background



This preview shows how the Hex color 797574 looks on a white background.

Color Contrast Check

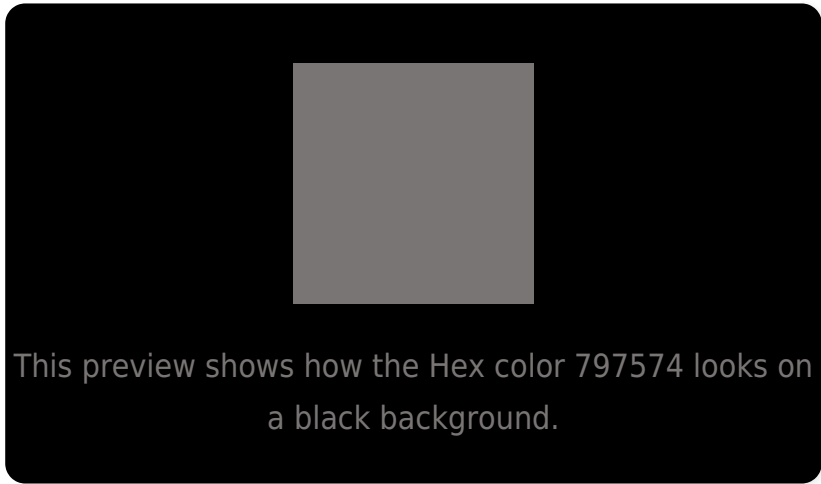
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

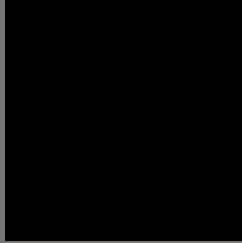
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

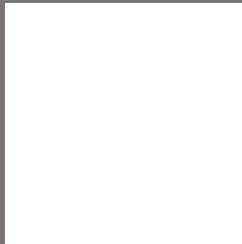
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 797574 Background



This preview shows how black text looks on a background with the Hex color 797574.



This preview shows how white text looks on a background with the Hex color 797574.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

797574

Protanopia

787574

Deuteranopia

827275



Tritanopia
7A747D

Trichromacy



Original Color

797574

Protanomaly

787574

Deuteranomaly

7F7375

Tritanomaly

7A747A

Monochromacy



Original Color

797574

Achromatopsia

767676

Achromatomaly

777675

CSS Examples

Text

The CSS property to change the color of the text to Hex 797574 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #797574 looks like.

```
.text, #text, p{  
    color:#797574  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #797574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797574
}
```

Border

The CSS property to change the border of an element to Hex 797574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797574 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#797574 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #797574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797574; -webkit-box-shadow:4px 4px  
4px 4px #797574; box-shadow:4px 4px 4px  
4px #797574 }
```

Background

The CSS property to change the background color of an element to Hex 797574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797574 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#797574 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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